

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	RI	FIELD OFFICE	DATE	5/1/02
PRACTICE: 382 Fence			NOTES: Effects are based on improved grazing management and forage production responses	
RESOURCE: SOIL			Help Message:	
RESOURCE CONCERN: EROSION				
RESOURCE INDICATORS			PHYSICAL EFFECTS	
SHEET AND RILL			moderate reduction in sheet and rill erosion	
WIND			moderate reduction in wind erosion	
EPHEMERAL GULLY			moderate reduction in ephemeral gully erosion	
CLASSIC GULLY			moderate reduction in classic gully erosion	
STREAMBANK			moderate reduction in streambank erosion	
IRRIGATION INDUCED			N/A	
SOIL MASS MOVEMENT			insignificant	
ROADBANK/CONSTRUCTION			N/A	
OTHER				
RESOURCE CONCERN: SOIL CONDITION				
SOIL TILTH			moderate improvement in tilth	
SOIL COMPACTION			insignificant	
SOIL CONTAMINATION				
• SALTS			N/A	
• ORGANICS			insignificant	
• FERTILIZERS			insignificant	
• PESTICIDES			insignificant	
• OTHER				
DEPOSITION/DAMAGE				
• ONSITE			insignificant	
• OFFSITE			insignificant	
DEPOSITION/SAFETY				
• ONSITE			insignificant	
• OFFSITE			insignificant	
OTHER				
RESOURCE: WATER				
RESOURCE CONCERN: WATER QUANTITY				
SEEPS			N/A	
RUNOFF/FLOODING			moder. decrease in runoff/flooding	
EXCESS SUBSURFACE WATER			moderate reduction in excess subsurface water	
INADEQUATE OUTLETS			N/A	
WATER MGT. IRRIGATION				
• SURFACE			N/A	
• SPRINKLER			N/A	
WATER MGT. NON-IRRIGATED			moderate improvement in moisture use	
RESTRICTED FLOW CAPACITY (H2O convey.)				
• ONSITE			N/A	
• OFFSITE			N/A	
RESTRICTED STORAGE			moderate reduction in sedimentation of H2O storage	
OTHER				

RESOURCE: WATER	
RESOURCE CONCERN: WATER QUALITY	
RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	
• PESTICIDES	insignificant
• NUTRIENTS AND ORGANICS	insignificant
• SALINITY	N/A
• HEAVY METALS	insignificant
• PATHOGENS	insignificant
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	insignificant
• NUTRIENTS AND ORGANICS	insignificant
• SUSPENDED SEDIMENTS	moderate reduction in SWater contam./susp. sedi.
• LOW DISSOLVED OXYGEN	insignificant
• SALINITY	insignificant
• HEAVY METALS	insignificant
• WATER TEMPERATURE	insignificant
• PATHOGENS	insignificant
AQUATIC HABITAT SUITABILITY	moderate improvement in Aqua. Hab. Suit.
OTHER	
RESOURCE: AIR	
RESOURCE CONCERN: AIR QUALITY	
AIRBORNE SEDIMENT AND SMOKE PARTICLES	
• ONSITE SAFETY	insignificant
• OFFSITE SAFETY	insignificant
• ONSITE STRUCT. PROBLEMS	insignificant
• OFFSITE STRUCT. PROBLEMS	insignificant
• ONSITE HEALTH	insignificant
• OFFSITE HEALTH	insignificant
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	insignificant
AIRBORNE CHEMICAL DRIFT	insignificant
AIRBORNE ODORS	insignificant
FUNGI, MOLDS, AND POLLEN	insignificant
OTHER	
RESOURCE CONCERN: AIR CONDITION	
AIR TEMPERATURE	insignificant
AIR MOVEMENT (windbreak effect)	insignificant
HUMIDITY	insignificant
OTHER	

[illegible]

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	N/A
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources
OTHER	